



Maribyrnong Primary School

Science Overview Term 2



Term 2 Learning

In Science this term, students will investigate properties of materials. All students will engage in hands-on investigations and be encouraged to ask investigable questions, make predictions and safely carry out procedures.

Each year level will focus on:

Kindy: What are things made from? How do I choose the right material?*

Year 2: How can I change materials physically?

Year 3: How do different materials melt and freeze?

Year 4: Properties of materials, including biodegradability and tensile strength

Year 5: Properties of light, including reflection, absorption and refraction

Year 6: How do we identify physical and chemical changes to materials?

The 'scientific inquiry skills' we will focus on include:

Planning and conducting fair tests.

Safely using appropriate materials to make and record observations.

Explicit teaching of 'science as a human endeavour' will focus on:

Science involves making predictions and reflecting on them.

How science knowledge, and applications affect people's lives.

**Year 1 study Science with their classroom teachers in Semester II.*

How you can support learning

Encourage your child to begin a science fair project.

Get hands on!

- Bake cakes and test different quantities of ingredients to see how it affects the outcome.

Visit the Glassworks or Lids for Kids to see how materials are melted and reformed into new objects.

Web: Explore this [interactive periodic table](#).

Key Dates and Activities

Next term ...

Week 5 – National Science Week

Week 8 – Science Fair projects due

Weeks 8-10 - Science & Engineering Fair

Key contact details

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